

FIG. 1

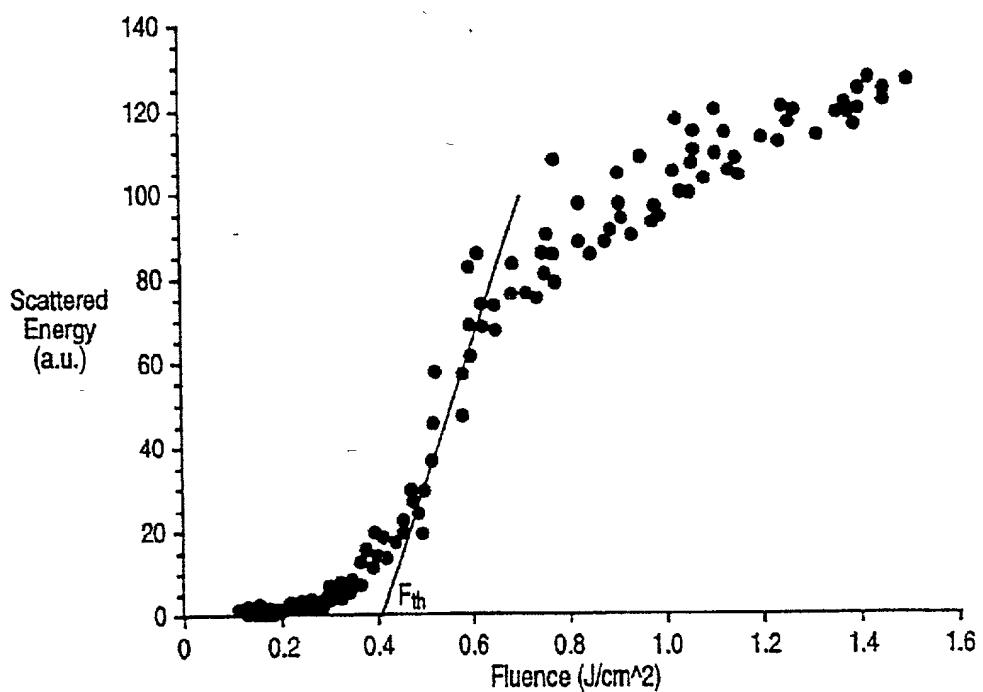


FIG. 2

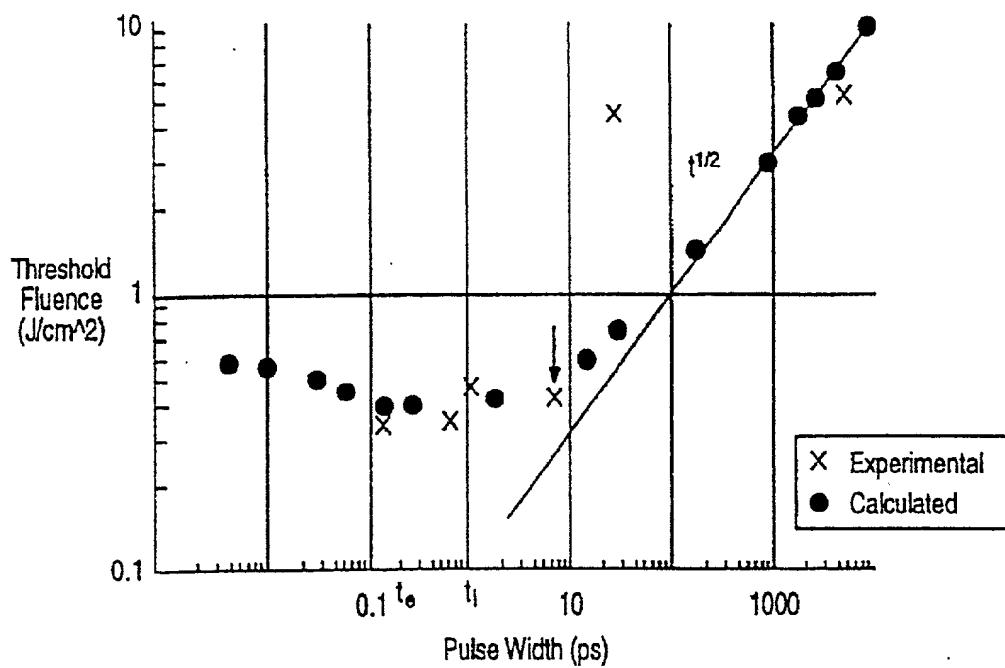


FIG. 3

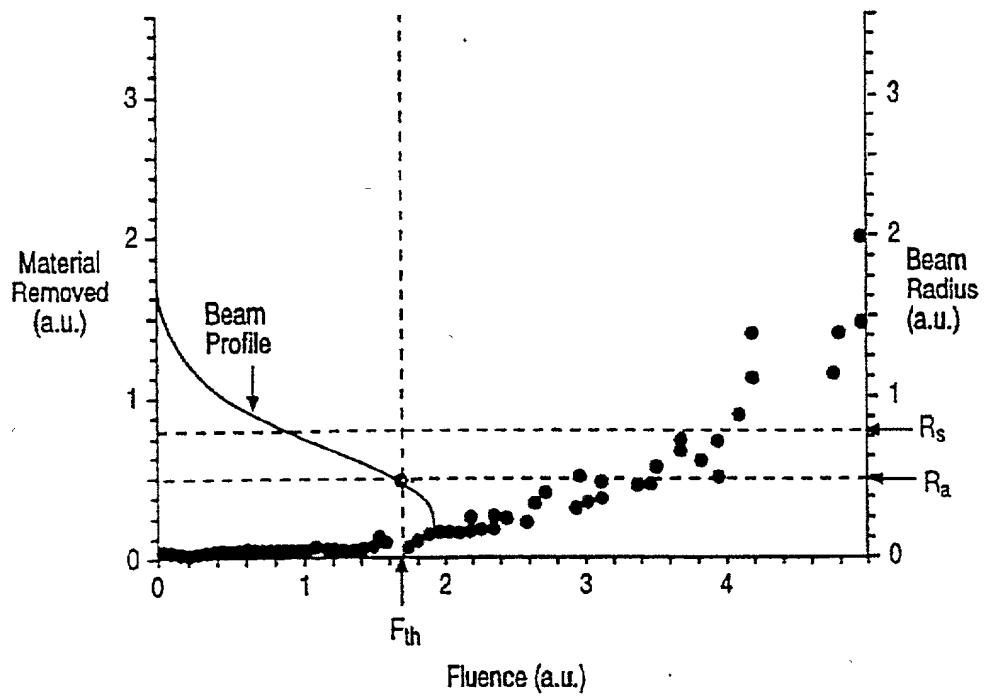


FIG. 4

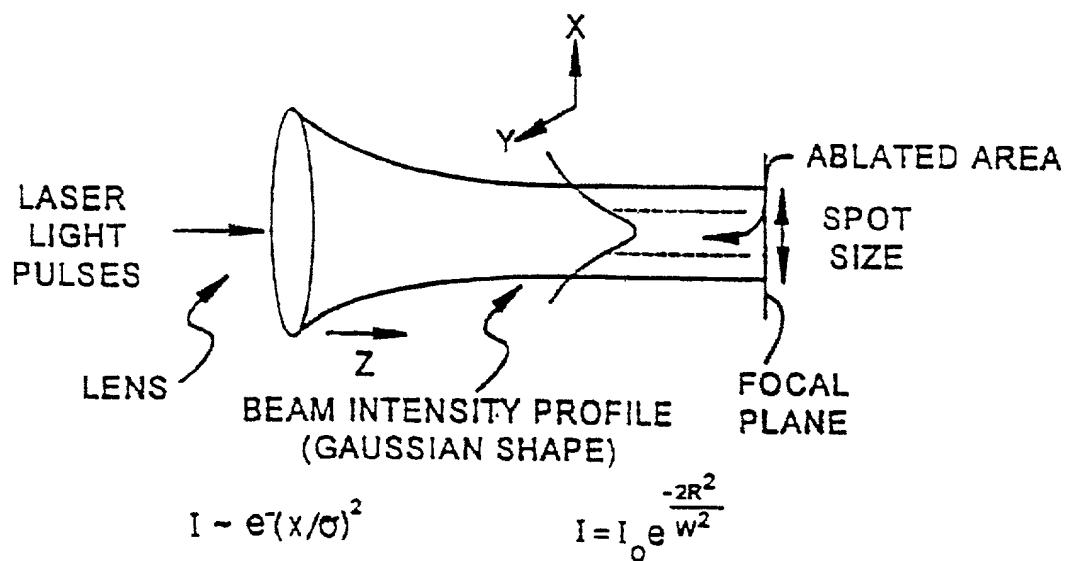
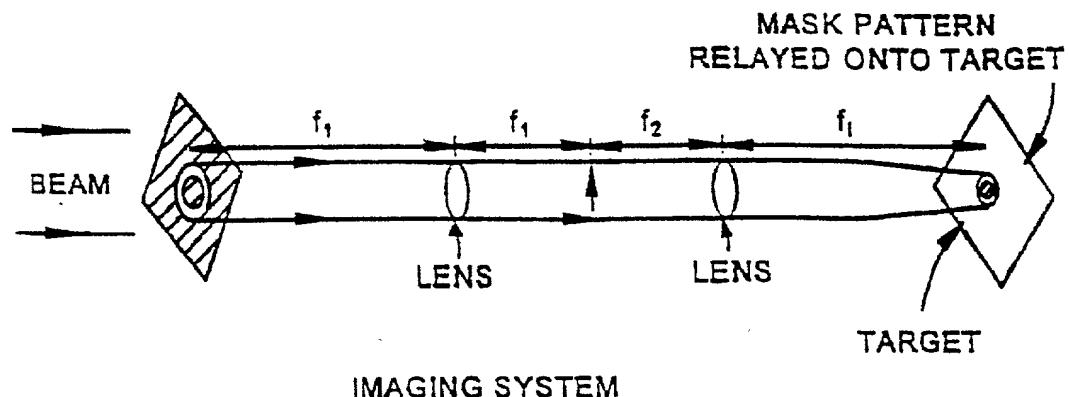


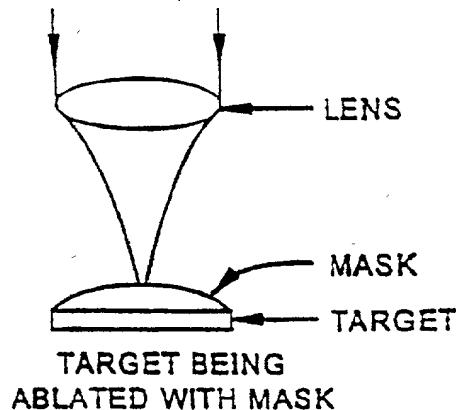
FIG.5

f_1, f_2 - FOCAL LENGTH OF LENSES
 $f_1 = mf_2$ WHERE m IS ARBITRARY



MASK - CROSS HATCHED AREAS
ARE OPAQUE TO LASER WAVELENGTH.

FIG.6A



TARGET AFTER ABLATION

TARGET AFTER ABLATION IS ESSENTIALLY
IMAGE OF MASK.

FIG.6B

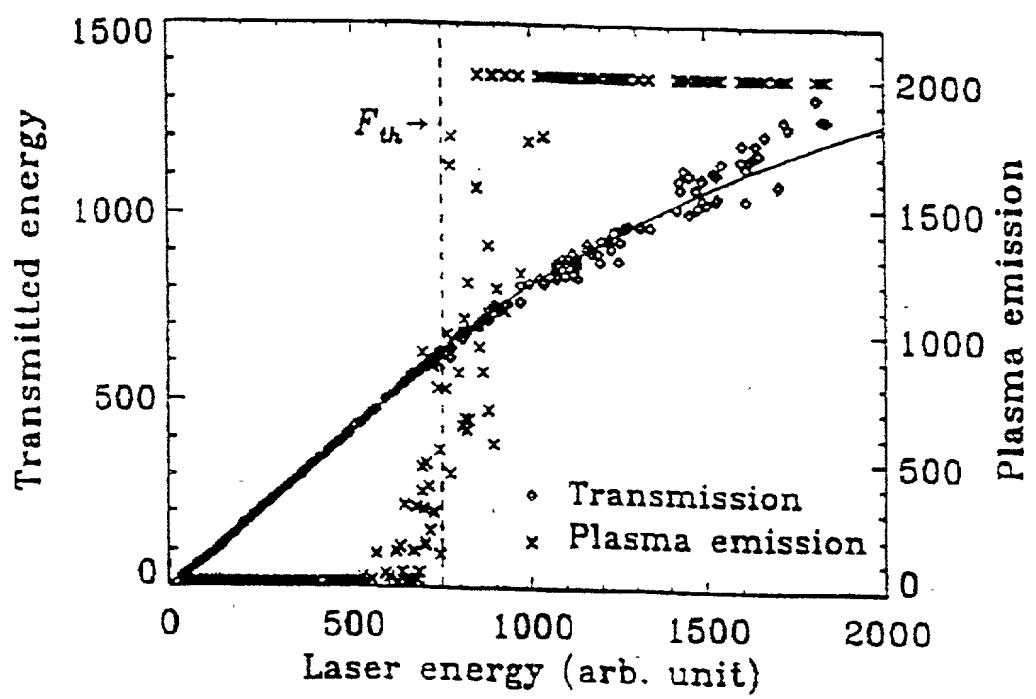


FIGURE 7

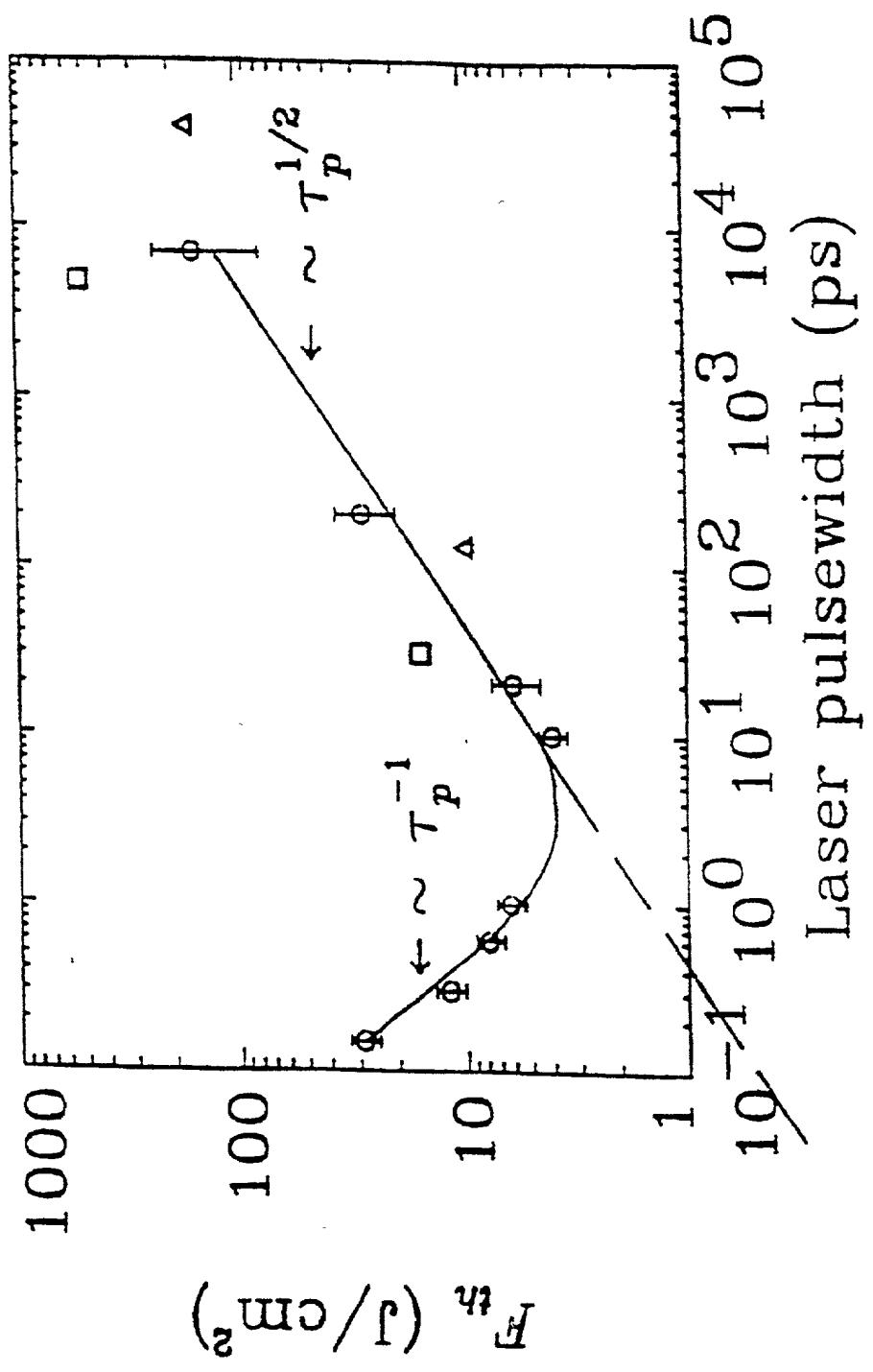


FIGURE 8

DAMAGE THRESHOLD FOR CORNEA

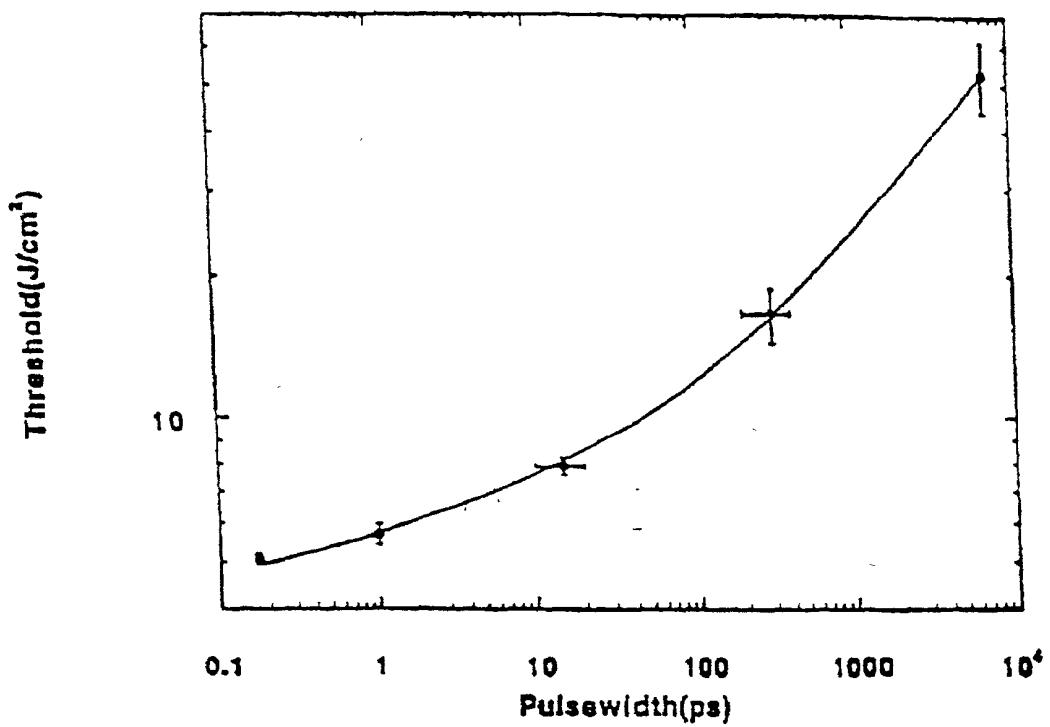


FIGURE 9

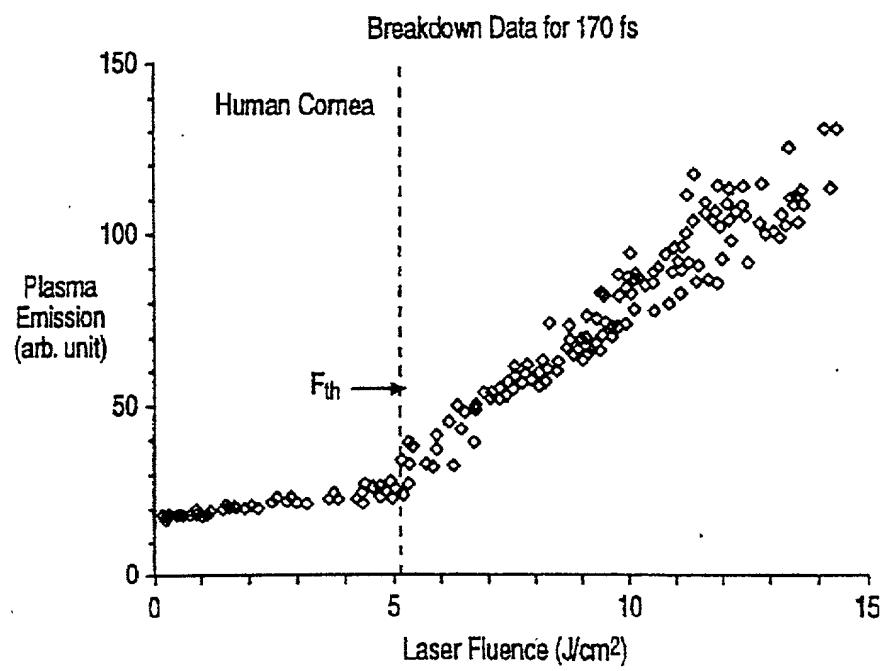


FIG.10

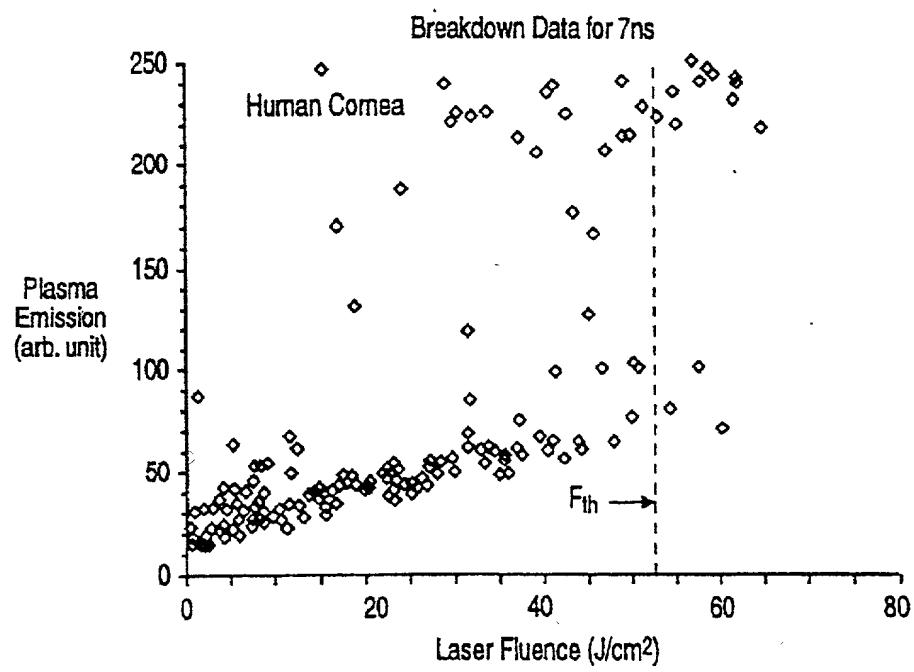


FIG.11

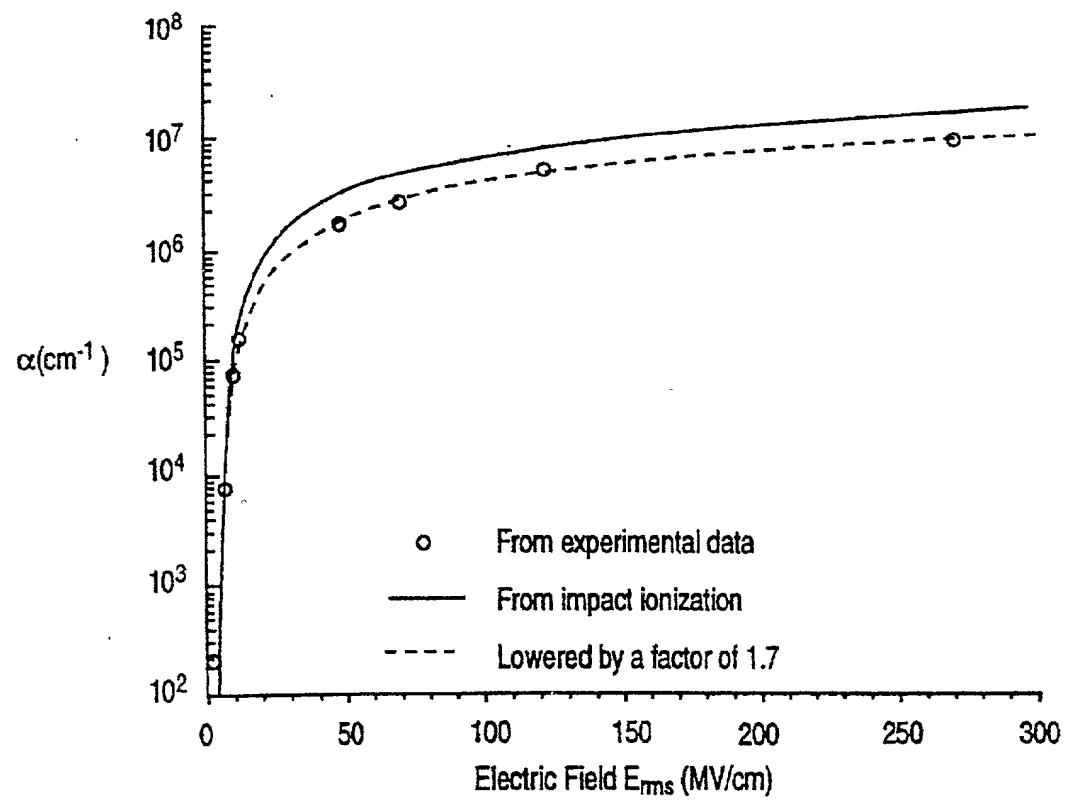


FIG.12

DAMAGE ALONG THE Z AXIS

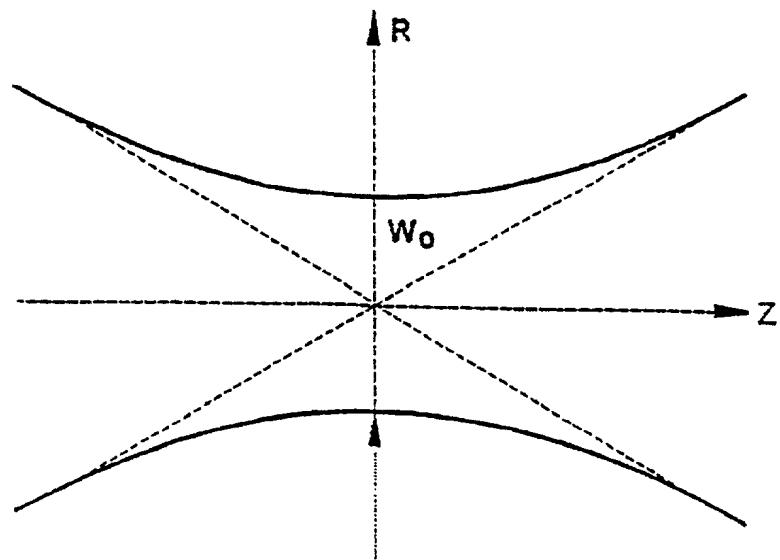


FIG.13A

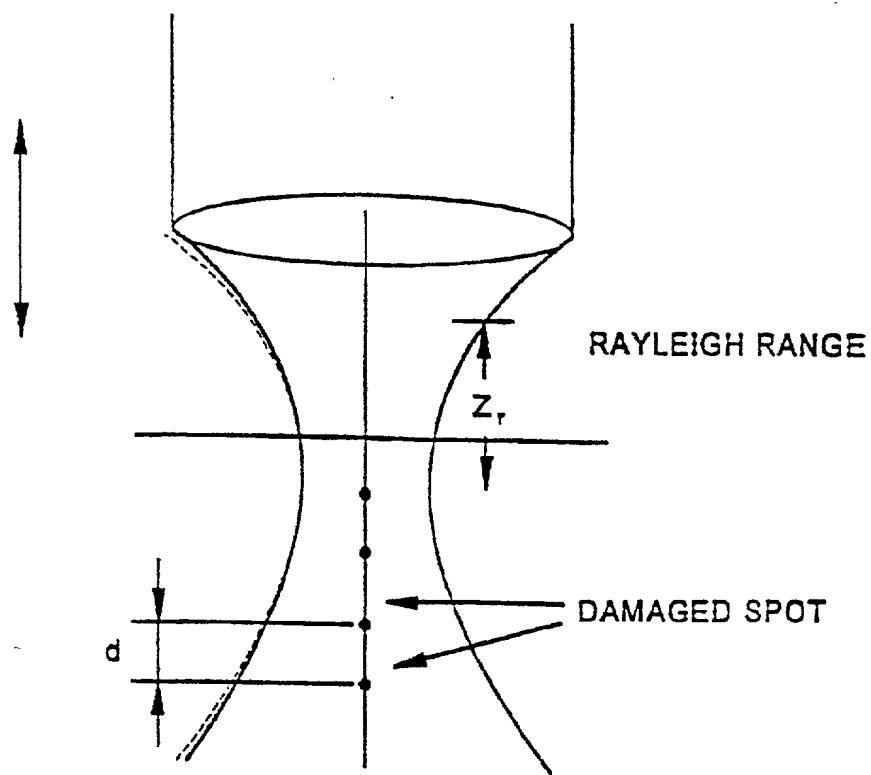


FIG.13B